

# Green Building Tours

## *For Local Government Representatives*

Organized by:

The Municipal Land Use Center at The College of New Jersey  
NJ DEP Bureau of Sustainable Communities  
*NJ League of Municipalities Committee for a Green Future*  
NJ Chapter US Green Building Council  
Rutgers Center for Green Building

**Come and learn about green building** and site design techniques by touring completed facilities. On these tours you will learn about LEED—Leadership in Energy and Environmental Design—a Green Building Rating System developed by the US Green Building Council (USGBC). LEED is a voluntary, consensus-based national standard for developing high-performance, sustainable buildings. These sites are part of a new green building tour series organized for local government officials. By building “green,” communities can reduce the impacts of natural resource consumption, enhance occupant comfort and health, save money, and minimize strain on local infrastructure.

### Neptune's Summerfield Elementary School July 13, 2006, 9:30am-12 noon



With an estimated 41 LEED points, the Summerfield Elementary School is expected to receive the USGBC's Gold

Standard. Some of the school's green elements include groundsource heat pumps, the use of underfloor air distribution systems, a rainwater collection system and building orientation for maximum sunlight control. In addition, the school was designed to illustrate an early American colonial design. The school's theme is agriculture and will include herb, vegetable, rose, wildflower and butterfly gardens. A presentation on the school by the school's Superintendent, project architects and construction firms will be followed by a tour.

### The Willow School Tour June 19, 2006, 4pm-5:30pm

The Willow School's "Lower School Building" is a 15,000 sq ft structure containing six class rooms, an all-purpose room, two meeting rooms, a faculty room and a central gathering space. This building received the United States Green Building Council's LEED Gold Certification, making it the first private educational institution and the second educational institution of any type, public or private, to receive this prestigious award. Completed in 2004, The Willow School in Gladstone, utilizes clerestories to provide natural daylighting, and roof rainwater is recycled and used to flush the toilets. The wastewater is treated to recreation quality standards in a constructed wetland where plants are grown hydroponically in septic water. Hybrid heating & cooling systems supplement the natural fresh air ventilation system.



**The events are free but pre-registration is required.**  
**To Register** please call Winnie Fatton at 609-771-2833  
or email [fatton@tcnj.edu](mailto:fatton@tcnj.edu)

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